

FIG. 1
Prior Art

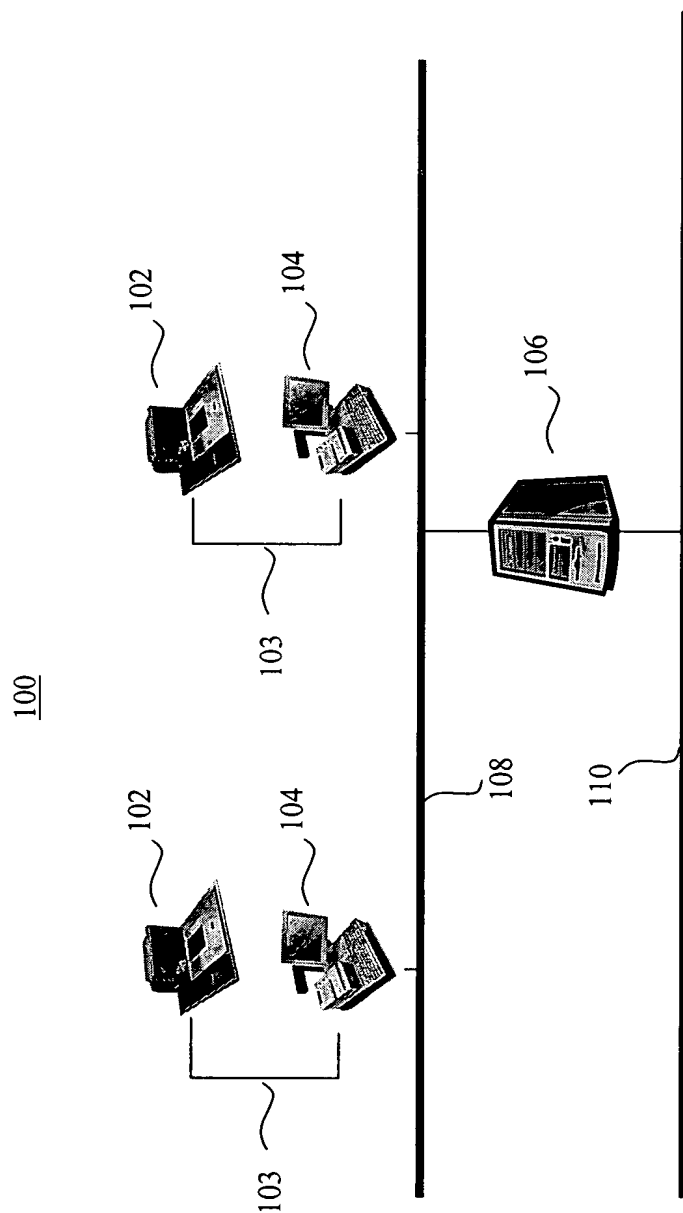


FIG. 2
Prior Art

200

[illegible]

PR CODES ~ 236

1. Pleasant
2. Understanding
3. Agitated
4. Hostile

ACTIVITY CODES ~ 220

- | | | | |
|------|-----------------------|------|-------------------|
| TIA: | Tag In the Area | APP: | Apprehension |
| TST: | Test | UEA: | Unexplained Alarm |
| FTD: | Failure to Deactivate | OTH: | Other (explain) |
| RAW: | Run-away | STM: | Stock Movement |
| REC: | Recoveries | | |

FIG. 3

300

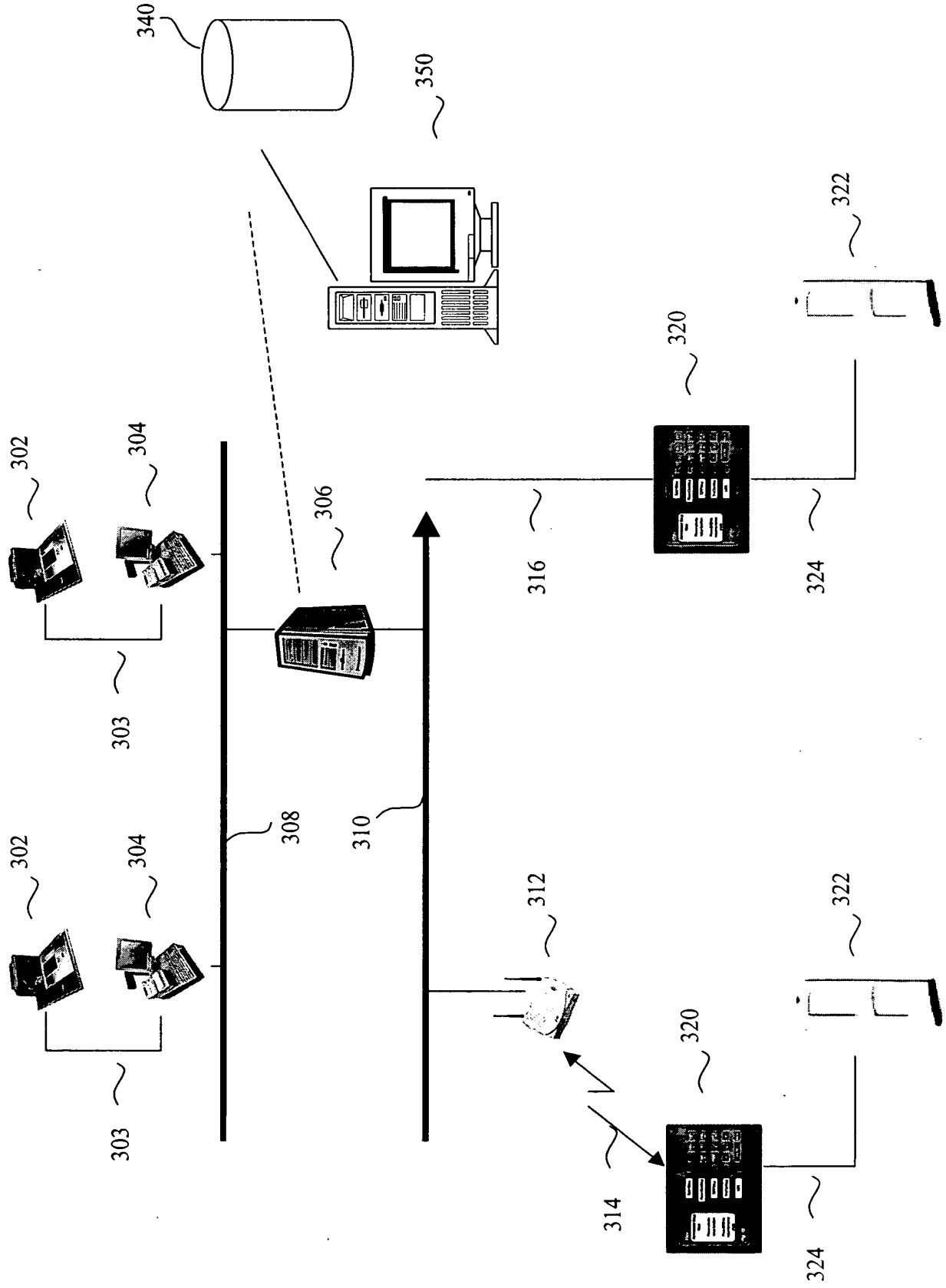


FIG. 4

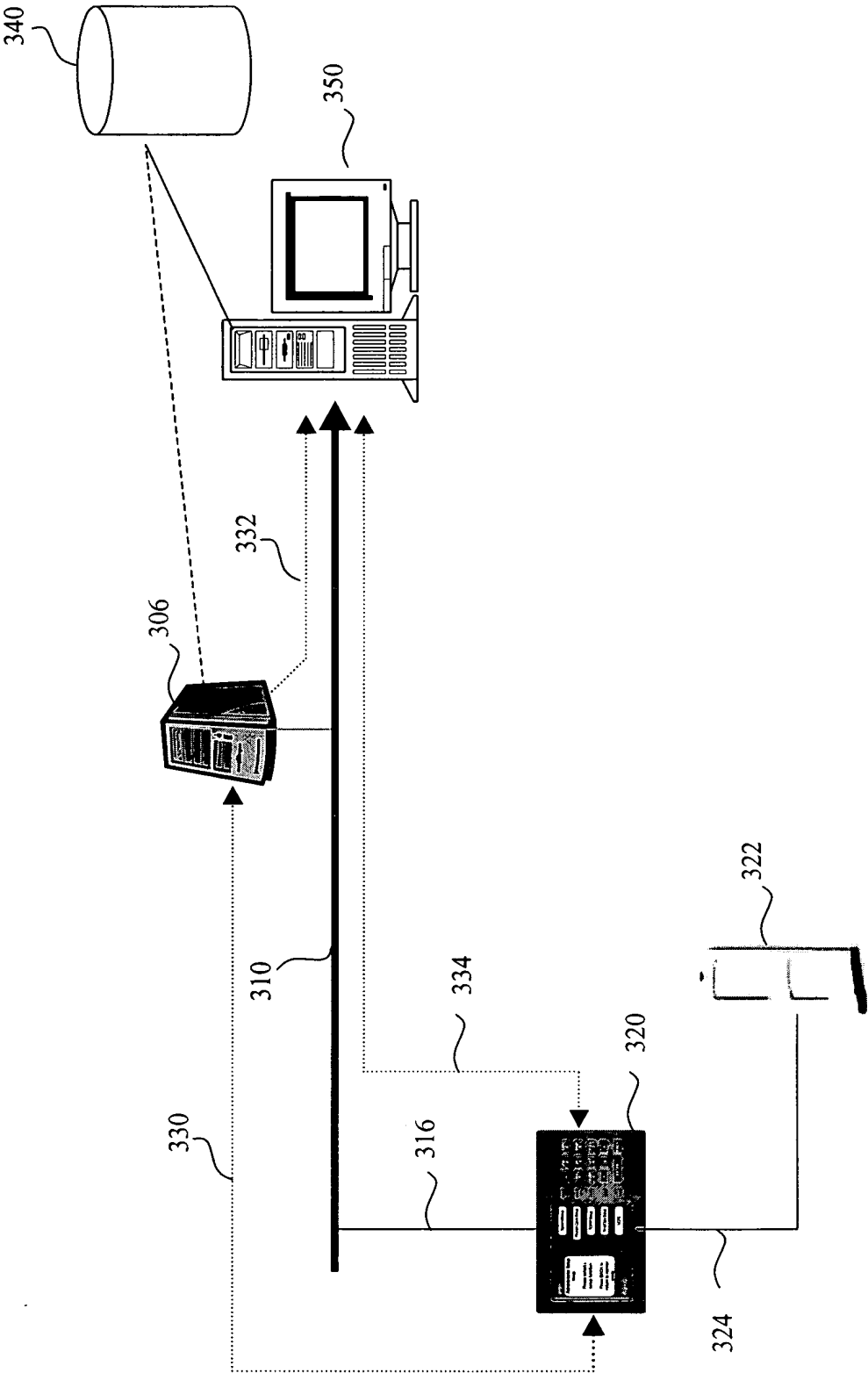


FIG. 5

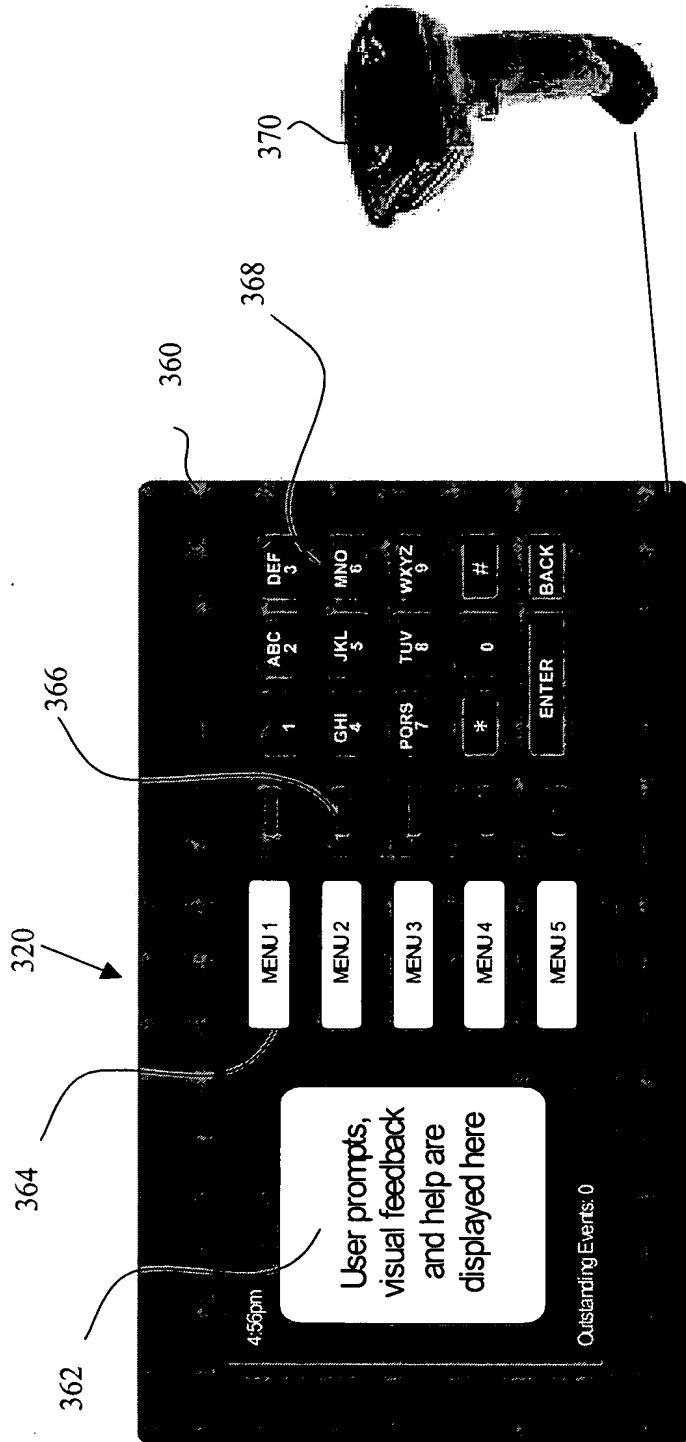


FIG. 6

600

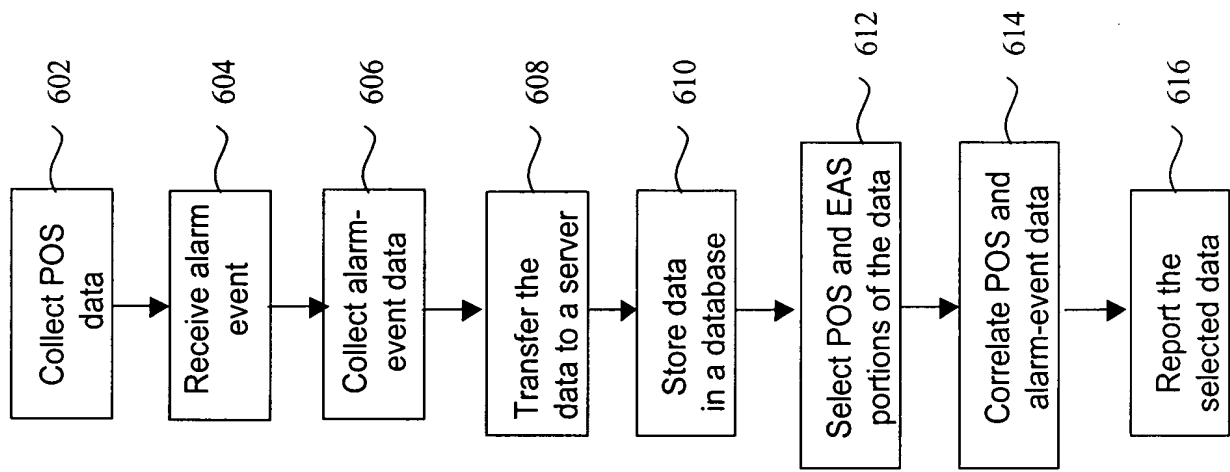


FIG. 7

700

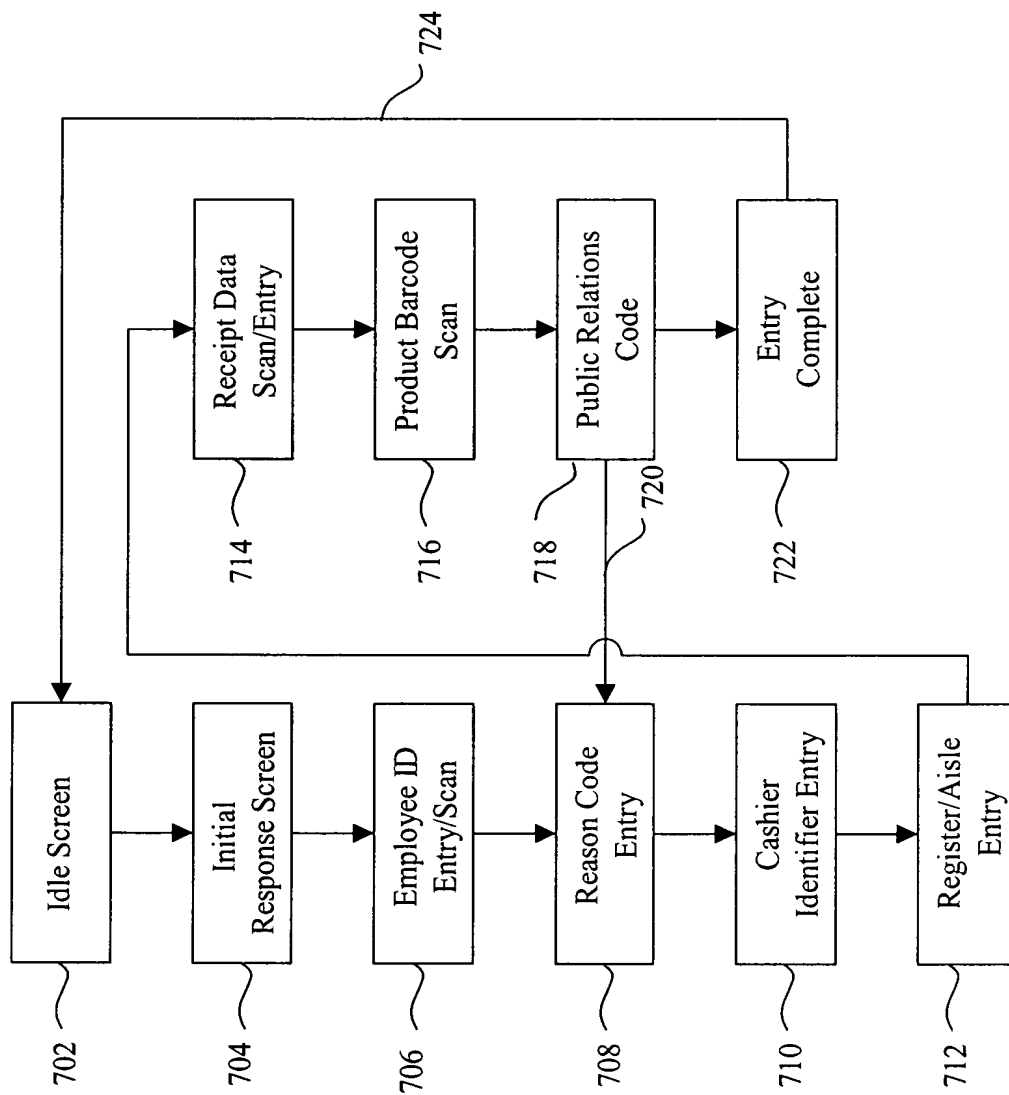
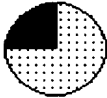


FIG. 8A

10:15am

ALARM LOGGING UNIT

Waiting For
EAS Events



Event: EAS Alarm

Response Time:

00:00

Press To Respond ->

Pending Events: 0

FIG. 8B

10:16am

User ID

Enter Number

ENTER : Continue
BACK : Previous Screen
<* : Backspace

Pending Events: 0

FIG. 8C

10:16am

Event: EAS Alarm

Response Time:

00:00

Press To Respond ->

Pending Events: 0

FIG. 8D

10:16am

Reason Code

Select A Code

MORE : Additional Codes
BACK : Previous Screen

Pending Events: 2

Recovery ->

Failed To Deact. ->

Related To Last ->

Incoming Item ->

MORE ->

FIG. 8E

10:16am

Register / Aisle

Enter Number

ENTER : Continue
BACK : Previous Screen
<* : Backspace

Pending Events: 1

FIG. 8F

10:16am

Public Relations Code

Select A Code

PRCode1 ->

PRCode2 ->

PRCode3 ->

PRCode4 ->

PRCode5 ->

BACK : Previous Screen

Pending Events: 2

FIG. 8G

10:16am

Cashier ID

Enter Number

ENTER : Continue
BACK : Previous Screen
<* : Backspace

Pending Events: 0

FIG. 8H

10:16am

Receipt ID

Enter Number

ENTER : Continue
BACK : Previous Screen
<* : Backspace

Pending Events: 1

FIG. 8I

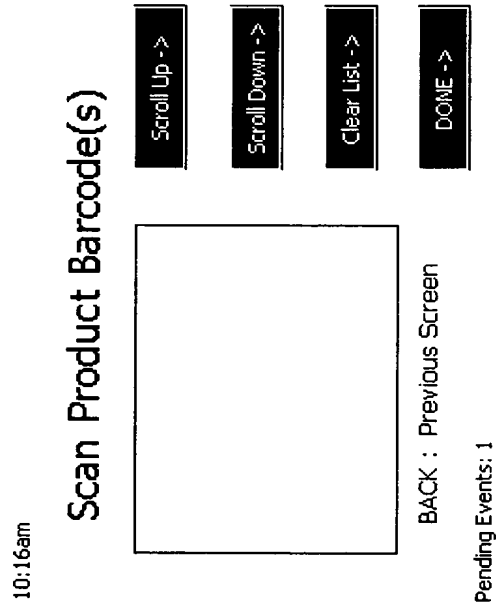


FIG. 8K

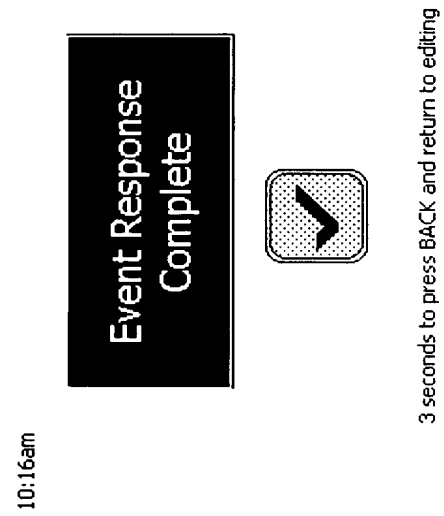


FIG. 8J

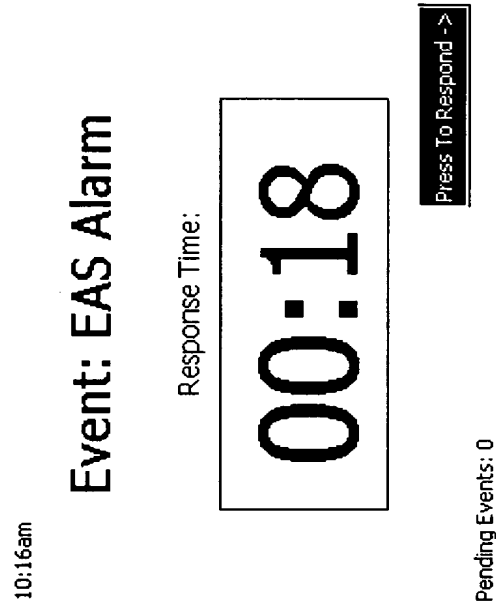


FIG. 9A

900

Name	Type	Description
Sequence Number	Numeric	Auto-generated unique number used to identify the transaction
Store ID	Char	User-defined alphanumeric ID to identify the store
Event Type	Numeric	Types of Events: 1 – Acknowledged Alarm 2 – Unacknowledged Alarm 3 – EAS System On Line 4 – EAS System Off Line 5 – EAS System Problem
Operator ID	Numeric	User-defined numeric ID to identify the user
Cashier ID	Numeric	ID number of the cashier who processed the merchandise which caused the alarm
Time Stamp Occurred	Char	Date and time the alarm notification occurred or was received by the ALU. Format is MM/DD/YYYY HH:MM:SS
Time Stamp Acknowledged	Char	Date and time the alarm notification was acknowledged by the user. Format is MM/DD/YYYY HH:MM:SS
PR Code	Numeric	Public Relations Code

FIG. 9B

930

Name	Type	Description
Reason Code	Numeric	Numeric code for the reason for the alarm. Range is 1-16
Reason Abbreviation	Char	Three character Reason Code abbreviation
Lane ID	Numeric	Register ID where the merchandise which caused the alarm was processed
Door ID	Numeric	User-defined numeric door ID
Door Description	Char	User-defined description for the entrance/exit
Response Time	Char	Elapsed number of minutes and seconds before the alarm was acknowledged
Receipt Barcode	Char	Barcode scanned from the customer's receipt
Item(s) UPC	Char	UPC of the product(s) that caused the alarm. This field is repeated for multiple items
Actual Alarm Count	Numeric	Actual number of times the EAS system alarmed for the event

[illegible]